Title (en)

METHODS OF PALETTE MODE CODING IN VIDEO CODING

Title (de)

VERFAHREN ZUR PALETTENMODUSCODIERUNG IN DER VIDEOCODIERUNG

Title (fr)

PROCÉDÉS DE CODAGE EN MODE PALETTE EN VIDÉOCODAGE

Abstract (en)

[origin: WO2016161967A1] A simplified syntax signalling for the number of palette indices is disclosed, where the syntax element corresponding to the total number of palette indices minus one is signalled and the palette indices are associated with the copy-index modes in the current block. In another embodiment, a syntax corresponding to the number of palette indices minus 1 is signalled, where the palette indices are associated with the copy-index modes in the current block. According to this embodiment, the syntax is constrained to a range from 0 to block size minus 1. In yet another embodiment, conformance constraint is imposed on the palette predictor run. For a current position of the palette predictor list, a syntax element corresponding to a current palette predictor run is parsed from the input bitstream and the syntax element is constrained to a range of values access valid entries in the palette predictor.

IPC 8 full level

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Citation (search report)

- [A] US 2014140400 A1 20140522 - GEORGE VALERI [DE], et al
- [A] KARCZEWICZ M ET AL: "Non CE1: Grouping Palette Indices At Front", 20. JCT-VC MEETING; 10-2-2105 - 18-2-2015; GENEVA; (JOINT COLLABORATIVE TEAM ON VIDEO CODING OF ISO/IEC JTC1/SC29/WG11 AND ITU-T SG.16); URL: HTTP://WFTP3.ITU.INT/AV-ARCH/JCTVC-SITE/,, no. JCTVC-T0065-r2, 10 February 2015 (2015-02-10), XP030117191
- See references of WO 2016161967A1

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CN 2016078824 W 20160408; CN 201680020172 A 20160408; CN 202010806817 A 20160408; EP 16776142 A 20160408; MY PI2017703710 A 20160408; SG 11201708026T A 20160408; US 201615563811 A 20160408; US 201816197412 A 20181121